P200 Series

User's Guide

Lexmark Confidential until announced

Safety information

Use only the power supply and power supply cord provided with this product or the manufacturer's authorized replacement power supply and power supply cord.

Connect the power supply cord to an electrical outlet that is near the product and easily accessible.

Refer service or repairs, other than those described in the user documentation, to a professional service person.

This product is designed, tested, and approved to meet strict global safety standards with the use of specific manufacturer's components. The safety features of some parts may not always be obvious. The manufacturer is not responsible for the use of other replacement parts.



CAUTION—SHOCK HAZARD: Do not set up this product or make any electrical or cabling connections, such as the power supply cord or telephone, during a lightning storm.

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Finding information about the printer

Setup sheet

Description	Where to find
The <i>Setup</i> sheet gives you instructions for setting up hardware and software.	You can find this document in the printer box.

User's Guide

Description	Where to find
= -	When you install the printer software, the <i>User's Guide</i> will be installed.
Using the softwareLoading paper	 Click Start → Programs or All Programs → P200 Series. Click User's Guide.
Working With photos	 If the link to the User's Guide is not on your desktop, follow these instructions: Insert the CD. The installation screen appears. Note: If necessary, click Start → Run, and then type D:\setup, where D is the letter of your CD-ROM drive. Click View User's Guide (including Setup Troubleshooting). Click Yes. An icon of the User's Guide appears on your desktop, and the User's Guide appears on the screen.

Help

Description	Where to find
	While in any printer software program, click Help , Tips → Help , or Help → Help Topics .

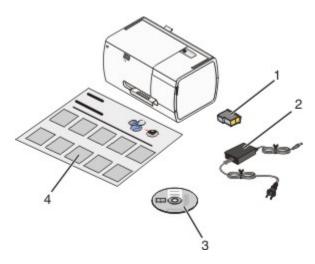
Solution Center

Description	Where to find
The Solution Center software is included on your CD. It installs with the other software, if your printer connects to a computer.	

Setting up the printer

The printer can be used as a stand-alone product, or with a connection to a computer. To set up the printer, see the *Setup* sheet that came with the product.

Checking the box contents

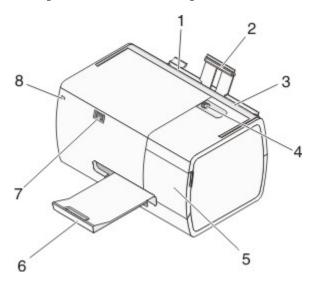


	Name	Description	
1	Color print cartridge	Cartridge to be installed in the printer	
2	Power supply	Attaches to the power supply port located at the back of the printer	
3	Installation software CD	 Installation software for the printer Help User's Guide in electronic format 	
4	Setup sheet	Instructions on setting up printer hardware and software, and information on setup troubleshooting	

Note: USB cable sold separately

Learning about the printer

Understanding the parts of the printer



	Use the	То	
1	Paper guide	Keep paper straight when feeding.	
2	Paper support	Load paper.	
3	Handle	Carry the printer.	
4	6	Turn the printer on or off.	
5	Access cover	Access the print cartridge.	
6	Paper exit tray	Hold paper as it exits.	
7	PictBridge port	Connect a PictBridge-enabled digital camera, a flash drive, or a Bluetooth adapter to the printer.	
		Note: Bluetooth adapter sold separately.	
8	Light	Determine if the print cartridge needs replacement. The light comes on once the cartridge is 10 percent full. It remains on until the cartridge is replaced with a new cartridge.	



	Use the	То
1	Power supply port	Connect the printer to a power source using the power supply. 1 Plug the cord all the way into the power supply port on the printer. 2 Plug the cord into an electrical outlet that other electrical devices have been using.
		3 If the light is not on, press .
2	USB port	Connect the printer to a computer using a USB cable.

Learning about the software

The printer software can be accessed only from a computer. For more information on setting up the printer with a computer, see the *Setup* sheet that came with the product.

Use this	То	Opening the software
The Solution Center	Find troubleshooting and maintenance information.	From the desktop: 1 Click Start → Programs or All Programs → P200 Series. 2 Select Solution Center.
Print Properties	Select the best print settings for the photo you are printing using a computer.	 With a photo open in a program, click File → Print. From the Print dialog, click Properties, Preferences, Options, or Setup.

Using the Solution Center

The Solution Center provides help, as well as information about the printer status and ink level.

To open the Solution Center:

- 1 Click Start → Programs or All Programs → P200 Series.
- 2 Select Solution Center.

The Solution Center consists of the following tabs:

From this tab	You can
Printer Status (Main dialog)	 View the status of the printer. For example, while printing, the status of the printer is Busy Printing. View the ink level of the print cartridge.
Troubleshooting	 Learn tips about the current status. Solve printer problems.
Maintenance	 Install the print cartridge. Print a test page. Clean to fix horizontal streaks. Align to fix blurry edges. Troubleshoot other ink problems.

From this tab	You can
Advanced	Change the appearance of the Printing Status window.
[Advanced]	Turn printing voice notification on or off.
A North Control	Change the network printing settings.
	Obtain software version information.

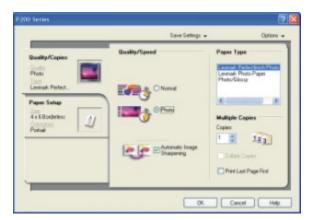
Note: For more information, click **Help** in the lower right corner of the screen.

Using Print Properties

Opening Print Properties

Print Properties is the software that controls the printing function when the printer is connected to a computer. You can change the settings in Print Properties based on the type of project you want to create. You can open Print Properties from almost any program:

- 1 With a document open, click File → Print.
- 2 From the Print dialog, click **Properties**, **Preferences**, **Options**, or **Setup**.



Using the Save Settings menu

From the Save Settings menu, you can name and save the current Print Properties settings for future use. You can save up to five custom settings.

Using the Options menu

Use the Options menu to make changes to the Quality Options and Printing Status Options settings. For more information on these settings, open the tab dialog from the menu, and then click the **Help** button on the dialog.

The Options menu also provides direct links to different parts of the Solution Center as well as software version information.

Using the Print Properties tabs

All of the print settings are on the two main tabs of the Print Properties software: Quality/Copies and Paper Setup.

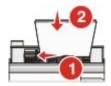
Tab	Options	
Quality/Copies	Select a Quality/Speed setting.Select a Paper Type.	
	 Customize how the printer prints several copies of a single print job: collated, normal, or last page first. 	
	Choose Automatic Image Sharpening.	
Paper Setup	Specify the size of paper loaded.	
	• Select the orientation of the document on the printed page: portrait or landscape.	

Loading paper

Loading paper

Notes:

- Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Make sure the paper is not used or damaged.
- Do not force paper into the printer.
- 1 Move the paper guide to the left edge of the paper support.
- 2 Load the paper vertically against the right side of the paper support, and gently release the paper guide.



Using supported paper types

You can use the following paper types with your printer:

- Lexmark Perfectfinish Photo Paper
- Lexmark Photo Paper
- Photo/glossy paper

Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do not use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

Your printer supports the following paper sizes:

- A6 card: 4.1 x 5.8 inches (105 x 148 mm)
- Hagaki postcard: 3.9 x 5.8 inches (100 x 148 mm)
- 3.5 x 5 inches (8.89 x 12.7 cm)
- 4 x 6 inches
- 4 x 8 inches
- 10 x 15 cm
- 10 x 20 cm
- L photo (89 x 127 mm)

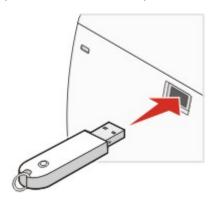
Note: Do not load more than 25 sheets into the paper support.

Connecting photo storage devices

Inserting a flash drive

A flash drive can be used to store photos taken using a digital camera or camera phone. The printer reads images stored on a flash drive.

1 Insert a flash drive into the PictBridge port on the front of the printer.



Note: An adapter may be necessary if your flash drive does not fit directly into the port.

- **2** Wait for the printer to read the flash drive.
- **3** Use the software application on your computer to print the photos.

Connecting a PictBridge-enabled digital camera

PictBridge is a technology available in most digital cameras that lets you print directly from your digital camera without using a computer. You can connect a PictBridge-enabled digital camera to the printer, and use the camera to control printing photos.

1 Insert one end of the USB cable into the camera.

Note: Use only the USB cable that came with the camera.

2 Insert the other end of the cable into the PictBridge port on the front of the printer.



Note: Make sure the PictBridge-enabled digital camera is set to the correct USB mode. For more information, see the camera documentation.

3 Use the camera to control printing photos. For more information, see the instructions in the camera documentation.

Printing photos

You can use the following paper types with your printer:

- Lexmark Perfectfinish Photo Paper
- Lexmark Photo Paper
- Photo/glossy paper

Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do not use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

Printing photos using Print Properties

From a Windows program, you can use Print Properties to print photos stored on your computer.

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see "Loading paper" on page 12.
- **2** From the computer software application, click **File** → **Print**.
- 3 Click Properties, Preferences, Options, or Setup.
- **4** From the Quality/Copies tab, select **Photo**.
- **5** From the Paper Type menu, select a paper type.
- **6** From the Paper Setup tab, select the paper size and the orientation of the photo.
- 7 Click OK.
- 8 Click OK or Print.

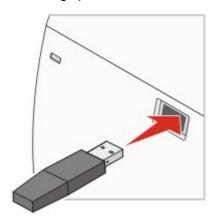
Note: To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

Printing photos using Bluetooth

Bluetooth is a wireless technology that lets compatible products send and receive communication. The printer communicates with Bluetooth-enabled devices through a Universal Serial Bus (USB) Bluetooth adapter, which is sold separately.

You can print photos from a Bluetooth-enabled device such as a camera phone using a USB Bluetooth adapter.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see "Loading paper" on page 12.
- 2 Insert a USB Bluetooth adapter into the PictBridge port on the front of the printer.



Note: Bluetooth adapter sold separately.

3 To print photos from your Bluetooth-enabled device, see the documentation that came with the product.

Note: To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

Maintaining the printer

Changing the print cartridge

Removing a used print cartridge

- **1** Make sure the printer is on.
- **2** Open the access cover. The print cartridge carrier moves and stops at the loading position, unless the printer is busy.
- **3** Press down on the cartridge carrier lid to open the cartridge carrier.



4 Remove the used print cartridge.

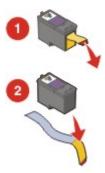


If the cartridge you removed is not empty and you want to use it later, see "Preserving the print cartridge" on page 21.

- **5** Close the cartridge carrier.
- **6** Close the access cover.

Installing the print cartridge

1 If you are installing a new print cartridge, remove the sticker and tape from the back and bottom of the cartridge.



Warning—Potential Damage: Do *not* touch the gold contact area on the back or the metal nozzles on the bottom of the cartridge.

2 Open the access cover.

The print cartridge carrier moves and stops at the loading position, unless the printer is busy.

3 Press down on the cartridge carrier lid to open the cartridge carrier.



Note: If a cartridge is present, remove it.

4 Insert the cartridge.



5 Close the cartridge carrier.



6 Close the access cover.

Using genuine Lexmark print cartridges

Your printer, Lexmark print cartridges, and Lexmark photo paper are designed to perform together for superior print quality.

If you receive an Out of Original Lexmark Ink message, the original Lexmark ink in the indicated cartridge (s) has been depleted.

If you believe you purchased a new, genuine Lexmark print cartridge, but the Out of Original Lexmark Ink message appears:

- 1 Click **Learn More** on the message.
- 2 Click Report a non-Lexmark print cartridge.

To prevent the message from appearing again for the indicated cartridge(s):

- Replace your cartridge(s) with new Lexmark print cartridge(s).
- If you are printing from a computer, click **Learn more** on the message, select the check box, and click **Close**.

Your printer warranty does not cover damage caused by non-Lexmark ink or print cartridges.

Refilling a print cartridge

The warranty does not cover repair of failures or damage caused by a refilled cartridge. Lexmark does not recommend use of a refilled cartridge. Refilling a cartridge can affect print quality and may cause damage to the printer. For best results, use Lexmark supplies.

Achieving better print quality

Improving print quality

If you are not satisfied with the print quality of a photo, make sure you:

• Use the appropriate paper for the photo. For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.

Note: Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

- Load the paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Select **Photo** as the print quality.

Note: To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

If the photo still does not have the print quality you want, follow these steps:

- **1** Align the print cartridge. For more information, see "Aligning the print cartridge" on page 19. If print quality has not improved, continue to step 2.
- **2** Clean the print cartridge nozzles. For more information, see "Cleaning the print cartridge nozzles" on page 20.
 - If print quality has not improved, continue to step 3.
- **3** Remove and reinsert the print cartridge. For more information, see "Removing a used print cartridge" on page 17 and "Installing the print cartridge" on page 17.
 - If print quality has not improved, continue to step 4.
- **4** Wipe the print cartridge nozzles and contacts. For more information, see "Wiping the print cartridge nozzles and contacts" on page 20.
 - If print quality is still not satisfactory, replace the print cartridge. For more information, see "Ordering supplies" on page 21.

Aligning the print cartridge

The printer automatically aligns the print cartridge after the cartridge is installed. Make sure that you have loaded photo paper in the printer.

You may also align the print cartridge from the computer.

- **1** Load photo paper.
- **2** Open the Solution Center.
- **3** From the Maintenance tab, click **Align to fix blurry edges**.
- 4 Click Print.

If you aligned the cartridge to improve print quality, print your document again. If print quality has not improved, clean the print cartridge nozzles.

Cleaning the print cartridge nozzles

- 1 Load photo paper.
- **2** Open the Solution Center. See "Using the Solution Center" on page 9.
- **3** From the Maintenance tab, click **Clean to fix horizontal streaks**.
- 4 Click Print.

A page prints, forcing ink through the print cartridge nozzles to clean them.

- **5** Print the document again to verify that the print quality has improved.
- **6** If print quality has not improved, try cleaning the nozzles up to two more times.

Wiping the print cartridge nozzles and contacts

- **1** Remove the print cartridge.
- **2** Dampen a clean, lint-free cloth with water.
- **3** Gently hold the cloth against the print cartridge nozzles for about three seconds, and then wipe in the direction shown.



4 Using another clean section of the cloth, gently hold the cloth against the contacts for about three seconds, and then wipe in the direction shown.



- **5** With another clean section of the cloth, repeat step 3 and step 4.
- **6** Let the nozzles and contacts dry completely.
- **7** Reinsert the print cartridge.
- **8** Print the photo again.
- **9** If print quality does not improve, clean the print nozzles. For more information, see "Cleaning the print cartridge nozzles" on page 20.
- **10** Repeat "Cleaning the print cartridge nozzles" on page 20 up to two more times.
- **11** If print quality is still not satisfactory, replace the print cartridge.

Preserving the print cartridge

- Keep a new print cartridge in its packaging until you are ready to install it.
- Do not remove a cartridge from the printer except to replace, clean, or store it in an airtight container. The cartridge does not print correctly if left exposed for an extended period of time.

Ordering supplies

Item	Part number
Lexmark color print cartridge	45
USB cable	1021294

Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do not use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

Paper	Paper size	
Lexmark Perfectfinish Photo Paper	• 4 x 6 in.	
	• 10 x 15 cm	
	• L	
Lexmark Photo Paper	• 4 x 6 in.	
	• 10 x 15 cm	
Note: Availability may vary by country or region.		

Recycling Lexmark products

To return Lexmark products to Lexmark for recycling:

- 1 Visit our Web site at www.lexmark.com/recycle.
- **2** Follow the instructions on the computer screen.

Troubleshooting

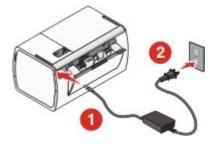
- "Setup troubleshooting" on page 22
- "Print troubleshooting" on page 24
- "Jams and misfeeds troubleshooting" on page 26
- "Device troubleshooting" on page 26
- "Error messages troubleshooting" on page 27
- "Removing and reinstalling the software" on page 28

Setup troubleshooting

Power button is not lit

Make sure you have disconnected the power supply cord from the printer and then from the wall outlet.

- 1 Plug the cord all the way into the power supply port on the printer.
- 2 Plug the cord into an electrical outlet that other electrical devices have been using.



3 If the light is not on, press .

Software does not install

The following operating systems are supported:

- Windows XP (32-bit)
- Windows XP (64-bit)

SOLUTION 1

- 1 Close all open software applications.
- **2** Disable any anti-virus programs.
- **3** Remove the printer software CD from the CD-ROM drive.
- **4** Restart the computer.
- 5 When the desktop appears, reinsert the printer software CD. The CD icon is created on the desktop.
- **6** Follow the instructions on the computer screen to install the software.

SOLUTION 2

- **1** Remove the printer software CD.
- **2** Restart the computer.
- **3** When the desktop appears, cancel all Found New Hardware windows.
- **4** Reinsert the printer software CD.
- **5** Follow the instructions on the computer screen.

SOLUTION 3

- 1 Check the USB cable for any obvious damage.
- **2** Firmly plug the square end of the USB cable into the back of the printer.
- **3** Firmly plug the rectangular end of the USB cable into the USB port of the computer. The USB port is marked with the USB symbol.

SOLUTION 4

- 1 Disconnect the USB cable from any other device, such as a USB hub or switch box.
- **2** Directly connect the cable to the printer and the computer.

Cannot print from a digital camera using PictBridge

SOLUTION 1

Enable PictBridge printing on the camera by selecting the correct USB mode. For more information, see the digital camera documentation.

SOLUTION 2

- 1 Disconnect the camera.
- **2** Connect a PictBridge-enabled digital camera to the PictBridge port. See the digital camera documentation to determine whether it is PictBridge-enabled.

SOLUTION 3

Use only the USB cable that came with the camera.

Print troubleshooting

Improving print quality

If you are not satisfied with the print quality of a photo, make sure you:

• Use the appropriate paper for the photo. For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.

Note: Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

- Load the paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Select **Photo** as the print quality.

Note: To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

If the photo still does not have the print quality you want, follow these steps:

- **1** Align the print cartridge. For more information, see "Aligning the print cartridge" on page 19. If print quality has not improved, continue to step 2.
- **2** Clean the print cartridge nozzles. For more information, see "Cleaning the print cartridge nozzles" on page 20. If print quality has not improved, continue to step 3.
- **3** Remove and reinsert the print cartridge. For more information, see "Removing a used print cartridge" on page 17 and "Installing the print cartridge" on page 17.
 - If print quality has not improved, continue to step 4.
- **4** Wipe the print cartridge nozzles and contacts. For more information, see "Wiping the print cartridge nozzles and contacts" on page 20.

If print quality is still not satisfactory, replace the print cartridge. For more information, see "Ordering supplies" on page 21.

Photo does not print

SOLUTION 1

If an error message is displayed, see "Error messages troubleshooting" on page 27.

SOLUTION 2

If the light is not on, see "Power button is not lit" on page 22.

SOLUTION 3

Remove and then reload paper. For more information, see "Loading paper" on page 12.

SOLUTION 4

Check the ink level, and install a new print cartridge if necessary. For more information, see "Installing the print cartridge" on page 17.

SOLUTION 5

If the printer is connected to the computer through another device:

- 1 Disconnect the USB cable from any other device, such as a USB hub or switch box.
- **2** Directly connect the cable to the printer and the computer.

SOLUTION 6

- 1 Press to turn the printer off.
- **2** Disconnect the power supply cord from the wall outlet.
- **3** Disconnect the other end of the power supply cord from the printer.
- **4** Reconnect the power supply cord to the printer.
- **5** Plug the power supply cord into the wall outlet.
- **6** Press **((iii)** to turn the printer back on.

Print speed is slow

SOLUTION 1

Close all programs on your computer that you are not using.

SOLUTION 2

Try minimizing the number and size of graphics and images in the document.

SOLUTION 3

Consider purchasing more Random Access Memory (RAM) for your computer.

SOLUTION 4

Remove as many unused fonts as possible from your system.

SOLUTION 5

- 1 From the software application, click **File** → **Print**.
- 2 Click Properties, Preferences, Options, or Setup.
- 3 Click Quality/Copies.
- **4** From the Quality/Speed area, select **Normal**.

Partial photo prints

The flash drive or Pictbridge-enabled camera you inserted is empty or contains files that cannot be read by the printer.

SOLUTION 1

Use another flash drive or Pictbridge-enabled camera.

SOLUTION 2

Make sure the paper size being used matches the size you selected.

Jams and misfeeds troubleshooting

Paper jam in the printer

- 1 Firmly grasp the paper, and gently pull it out.
- 2 Press .
- 3 Print again.

Paper jam in the paper support

- 1 Firmly grasp the paper, and gently pull it out.
- 2 Press .
- **3** Print again.

Device troubleshooting

Device cannot be inserted

Make sure that the type of flash drive, camera cable, or Bluetooth adapter you are using can be used with the printer. For more information, see "Connecting photo storage devices" on page 13.

Nothing happens when a device is inserted

SOLUTION 1

Remove and reinsert the flash drive, USB camera cable, or Bluetooth adapter quickly.

SOLUTION 2

For more information, see "Connecting photo storage devices" on page 13.

SOLUTION 3

Check that there is no obvious damage to the flash drive, PictBridge-enabled camera, or Bluetooth adapter.

SOLUTION 4

Check the cable connections.

- **1** Check the USB cable for any obvious damage.
- **2** Firmly plug the square end of the USB cable into the back of the printer.
- **3** Firmly plug the rectangular end of the USB cable into the USB port of the computer. The USB port is marked with the USB symbol.

Error messages troubleshooting

These messages appear on your computer screen.

Cartridge Alert

The print cartridge needs to be replaced soon. The Cartridge Alert warning occurs when a cartridge is 25 percent full, 15 percent full, and five percent full.

Replace the print cartridge with a new cartridge. For more information, see "Removing a used print cartridge" on page 17 and "Installing the print cartridge" on page 17.

To order supplies, click **Order Ink** on your computer screen. You can also see "Ordering supplies" on page 21 in this guide.

Paper Jam

For more information, see "Jams and misfeeds troubleshooting" on page 26.

Out of Paper

The printer is out of paper in the middle of a print job. The

button on the printer blinks.

- 1 Load paper. For more information, see "Loading paper" on page 12.
- **2** Press the blinking **(a)** button on the printer.

Cartridge Stall

- **1** Open the access cover.
- 2 Make sure:
 - There are no objects blocking the path of the print cartridge carrier.
 - The cartridge carrier lid is *snapped* into place.
- 3 Close the access cover.
- 4 Press .
- **5** Print again.

Removing and reinstalling the software

If the printer is not functioning properly, or if a communications error message appears when you try to use the printer, you may need to remove and reinstall the printer software.

- 1 Click Start → Programs or All Programs → P200 Series.
- 2 Select Uninstall.
- **3** Follow the instructions on the computer screen to remove the printer software.
- **4** Restart the computer before reinstalling the printer software.
- **5** Click **Cancel** on all New Hardware Found screens.
- **6** Insert the CD, and then follow the instructions on the computer screen to reinstall the software.

Notices

Product name	P200 Series
Machine type	4303-012

Edition notice

August 2006

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Conventions

Note: A note identifies something that could help you.

Warning—Potential Damage: A *warning* identifies something that could damage your product hardware or software.



CAUTION—POTENTIAL INJURY: A *caution* identifies something that could cause you harm.



CAUTION—DO NOT TOUCH: This type of caution indicates that you should *not touch* the marked area.



CAUTION—HOT SURFACE: This type of caution indicates a *hot surface*.



CAUTION—SHOCK HAZARD: This type of caution indicates a *shock hazard*.



CAUTION—TIPPING HAZARD: This type of caution indicates a *tipping hazard*.

Federal Communications Commission (FCC) compliance information statement

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC Class B limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

The manufacturer is not responsible for radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class B computing device, use a properly shielded and grounded cable such as Lexmark part number 1021294 for USB attach. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Any questions regarding this compliance information statement should be directed to:

Director of Lexmark Technology & Services Lexmark International, Inc. 740 West New Circle Road Lexington, KY 40550 (859) 232–3000

Industry Canada compliance statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Standard ICES-003.

Avis de conformité aux normes de l'industrie du Canada

Cet appareil numérique de classe B est conforme aux exigences de la norme canadienne relative aux équipements pouvant causer des interférences NMB-003.

European Community (EC) directives conformity

This product is in conformity with the protection requirements of EC Council directives 89/336/EEC and 73/23/EEC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and safety of electrical equipment designed for use within certain voltage limits.

A declaration of conformity with the requirements of the directives has been signed by the Director of Manufacturing and Technical Support, Lexmark International, Inc., S.A., Boigny, France.

This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.

Japanese VCCI notice

製品にこのマークが表示されている場合、 次の要件を満たしています。



この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に 基づくクラスB情報技術装置です。この装置は、家庭環境で使用するこ とを目的としていますが、この装置がラジオやテレビジョン受信機に 近接して使用されると、受信障害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをしてください。

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

Note: Some modes may not apply to your product.

1-meter average sound pressure, dBA		
Printing	37	
Scanning	not applicable	
Copying	not applicable	
Ready	Inaudible	

Values are subject to change. See **www.lexmark.com** for current values.

Waste from Electrical and Electronic Equipment (WEEE) directive



The WEEE logo signifies specific recycling programs and procedures for electronic products in countries of the European Union. We encourage the recycling of our products. If you have further questions about recycling options, please contact the place where you bought your printer.

ENERGY STAR



Power consumption

Product power consumption

The following table documents the power consumption characteristics of the product.

Note: Some modes may not apply to your product.

Mode	Description	Power consumption (Watts)
Printing	The product is generating hard-copy output from electronic inputs.	9.7
Copying	The product is generating hard-copy output from hard-copy original documents.	not applicable
Scanning	The product is scanning hard-copy documents.	not applicable
Ready	The product is waiting for a print job.	5.7
Power Saver	The product is in energy-saving mode.	5.32
High Off	The product is plugged into a wall outlet, but the power switch is turned off.	0.56
Low Off (<1 W Off)	The product is plugged into a wall outlet, the power switch is turned off, and the product is in the lowest possible power consumption mode.	0.56
Off	The product is plugged into a wall outlet, but the power switch is turned off.	0.56

The power consumption levels listed in the previous table represent time-averaged measurements. Instantaneous power draws may be substantially higher than the average. Values are subject to change. See **www.lexmark.com** for current values.

One-hour Off mode

This product is designed with an energy-saving one-hour Off mode. This mode is automatically engaged after this product is not used for one hour.

Off mode

If this product has an off mode which still consumes a small amount of power, then to completely stop product power consumption, disconnect the power supply cord from the wall outlet.

Total energy usage

It is sometimes helpful to calculate the total product energy usage. Since power consumption claims are provided in power units of Watts, the power consumption should be multiplied by the time the product spends in each mode in order to calculate energy usage. The total product energy usage is the sum of each mode's energy usage.

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